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Attorney Docket No. 741135-000010-C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: SIFFERT, W.
Application No.: 09/836,697
Filed: 04/16/2001

Group: Not yet assigned
Examiner: Not yet assigned

(Continuation of 09/180,783 – Filed: 17 March 1999)

For: THE USE OF A GENETIC MODIFICATION IN THE GENE FOR
HUMAN G PROTEIN β 3 SUBUNIT FOR THE DIAGNOSIS OF
DISEASES

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I hereby certify that this correspondence:

1. Transmittal Form (1 pg.);
2. Second Preliminary Amendment with Markings to Show Changes Made in Claims (6 pp.);
3. COPY – Notice to File Corrected Application Papers (2 pp.);
4. Continuation Application with corrected margins (13 pp.): Spec – 6 pp.; Seq. List.- 3 pp.; Claims – 2 pp.; Abstract – 1 pg; and Figure 1 pg.;
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SECOND PRELIMINARY AMENDMENT

Preliminary to calculation of the filing fee and examination on the merits, please amend the application identified in caption as follows:

IN THE CLAIMS:

Please amend claims 13, 15 and 20 and add new claims 32 - 36 as follows:

- B1
13. A method of diagnosing a disease in a human subject comprising determining the presence of a genetic modification in a gene obtained from the subject which encodes a human G protein β_3 subunit.
- B2
15. The method as claimed in Claim 13, wherein said gene which encodes a human G protein β_3 subunit has the nucleotide sequence of SEQ ID NO: 1.
- B3
20. A method for establishing the relative risk of developing a disorder associated with G protein dysregulation in a human subject, the method comprising the steps of:

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02 FC:203

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